# **Request for Reconsideration after Final Action**

# The table below presents the data as entered.

Input Field	Entered			
SERIAL NUMBER	86321608			
LAW OFFICE ASSIGNED	LAW OFFICE 115			
MARK SECTION				
MARK	http://tmng-al.uspto.gov/resting2/api/img/86321608/large			
LITERAL ELEMENT	PYROWAVE			
STANDARD CHARACTERS	YES			
USPTO-GENERATED IMAGE	YES			
MARK STATEMENT	The mark consists of standard characters, without claim to any particular font style, size or color.			
EVIDENCE SECTION				
EVIDENCE FILE NAME(S)				
ORIGINAL PDF FILE	evi_381003516-20150806161540211773PYROWAVE _Request_for_Reconsideration.pdf			
CONVERTED PDF FILE(S) (21 pages)	\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xm17\RFR0002.JPG			
	\\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xml7\RFR0003.JPG			
	\\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xml7\RFR0004.JPG			
	\\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xml7\RFR0005.JPG			
	\\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xml7\RFR0006.JPG			
	\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xml7\RFR0007.JPG			
	\\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xml7\RFR0008.JPG			
	\\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xm17\RFR0009.JPG			
	\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xm17\RFR0010.JPG			

	\\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xm17\RFR0011.JPG				
	\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xml7\RFR0012.JPG				
	\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xm17\RFR0013.JPC \\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xm17\RFR0014.JPC \\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xm17\RFR0015.JPC \\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xm17\RFR0016.JPC				
	\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xml7\RFR0017.JF				
	\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xml7\RFR0018.JI				
	\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xml7\RFR0019.JF				
	\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xm17\RFR0020.JPG				
	\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xml7\RFR0021.JPC				
	\\TICRS\EXPORT16\IMAGEOUT16\863\216\86321608\xm17\RFR0022.JPG				
DESCRIPTION OF EVIDENCE FILE	Applicant's request for reconsideration regarding the Examining Attorney's final refusal under Section 2(d) of the Lanham Act, including Exhibit A.				
SIGNATURE SECTIO	SIGNATURE SECTION				
RESPONSE SIGNATURE	/David M. Perry/				
SIGNATORY'S NAME	David M. Perry				
SIGNATORY'S POSITION	Attorney of Record, PA Bar Member				
DATE SIGNED	08/06/2015				
AUTHORIZED SIGNATORY	YES				
CONCURRENT APPEAL NOTICE FILED	YES				
FILING INFORMATION SECTION					
SUBMIT DATE	Thu Aug 06 16:26:53 EDT 2015				
TEAS STAMP	USPTO/RFR-38.100.35.16-20 150806162653396036-863216 08-5402822dbbb2b7eef31f52 297623875bdf16cbb70dc10e9 3d14a684e773e-N/A-N/A-201 50806161540211773				

# **Request for Reconsideration after Final Action** To the Commissioner for Trademarks:

Application serial no. 86321608 PYROWAVE(Standard Characters, see http://tmngal.uspto.gov/resting2/api/img/86321608/large) has been amended as follows:

### **EVIDENCE**

Evidence in the nature of Applicant's request for reconsideration regarding the Examining Attorney's final refusal under Section 2(d) of the Lanham Act, including Exhibit A. has been attached.

# **Original PDF file:**

evi 381003516-20150806161540211773 . PYROWAVE - Request for Reconsideration.pdf

Converted PDF file(s) (21 pages)

Evidence-1

Evidence-2

Evidence-3

Evidence-4

Evidence-5

Evidence-6

Evidence-7

Evidence-8

Evidence-9

Evidence-10

Evidence-11

Evidence-12

Evidence-13

Evidence-14

Evidence-15

Evidence-16

Evidence-17

Evidence-18

Evidence-19

Evidence-20

Evidence-21

### SIGNATURE(S)

# **Request for Reconsideration Signature**

Signature: /David M. Perry/ Date: 08/06/2015

Signatory's Name: David M. Perry

Signatory's Position: Attorney of Record, PA Bar Member

The signatory has confirmed that he/she is an attorney who is a member in good standing of the bar of the highest court of a U.S. state, which includes the District of Columbia, Puerto Rico, and other federal territories and possessions; and he/she is currently the owner's/holder's attorney or an associate thereof; and to the best of his/her knowledge, if prior to his/her appointment another U.S. attorney or a Canadian

attorney/agent not currently associated with his/her company/firm previously represented the owner/holder in this matter: (1) the owner/holder has filed or is concurrently filing a signed revocation of or substitute power of attorney with the USPTO; (2) the USPTO has granted the request of the prior representative to withdraw; (3) the owner/holder has filed a power of attorney appointing him/her in this matter; or (4) the owner's/holder's appointed U.S. attorney or Canadian attorney/agent has filed a power of attorney appointing him/her as an associate attorney in this matter.

The applicant is filing a Notice of Appeal in conjunction with this Request for Reconsideration.

Serial Number: 86321608

Internet Transmission Date: Thu Aug 06 16:26:53 EDT 2015 TEAS Stamp: USPTO/RFR-38.100.35.16-20150806162653396

 $036\text{-}86321608\text{-}5402822 dbbb2b7eef31f5229762} \\ 3875bdf16cbb70dc10e93d14a684e773e\text{-}N/A\text{-}N/$ 

A-20150806161540211773

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Lonza Walkersville, Inc.

SERIAL NO.: 86/321,608

TRADEMARK: PYROWAVE

FILING DATE: June 26, 2014

CLASS: 009

To: Commissioner for Trademarks

P.O. Box 1451

Alexandria, VA 22313-1451

Attn: Betty Chang, Esq.

Trademark Examining Attorney

Law Office 115

# RESPONSE TO OFFICE ACTION DATED FEBRUARY 25, 2015

In an Office Action dated February 25, 2015, the Examining Attorney made final her refusal to register the above-referenced application under Section 2(d) of the Lanham Act, 15 U.S.C. § 1052(d). In response, Applicant submits the following response in support of registration. A Notice of Appeal is filed concurrently herewith.

# I. NO LIKELIHOOD OF CONFUSION

The Examining Attorney has maintained her refusal to register Applicant's mark, PYROWAVE, because she considers it to be confusingly similar to the mark, WAVE, represented in U.S. Registration No. 2,276,525. Based on the following analysis,

Applicant respectfully requests the Examining Attorney to withdraw the preliminary refusal and pass Applicant's mark on to publication.

# A. The Appearances, Sounds and Commercial Impressions of the Marks are Different

overall commercial In comparing the impressions Applicant's mark, PYROWAVE, and Registrant's mark, WAVE, the Examining Attorney relies upon the fact that the marks both contain the term "WAVE," and indicates that the "PYRO-" portion of Applicant's mark is to be given little weight because it "describes a type of endotoxin the goods are used to detect and quantitate." Applicant submits that such an analysis ignores significant differences between the marks, inappropriately dismisses distinctive content in Applicant's mark, misapplies trademark precedent. As set forth below, the distinctions between them are more than adequate to create different commercial impressions in the eyes of the relevant consumers.

Ultimately, Applicant's mark is not likely to be confused with the cited mark because the marks in their entireties possess completely different appearances, sounds and commercial impressions. See In re E. I. du Pont de Nemours & Co., 476 F.2d 1357, 1361 (C.C.P.A. 1973); see also In re Rocktron Corporation, 1999 T.T.A.B. LEXIS 504, at \*2-3 (T.T.A.B. Aug. 31, 1999) (marks

to be considered in their entireties, not side by side); In re Bigelow, Inc., 199 U.S.P.Q. 38, 40 (T.T.A.B. 1978) (each case to be decided on basis of all relevant factors).

### 1. Appearance and Commercial Impression

As stated by the Court of Customs and Patent Appeals, "[i]t is axiomatic that a mark should not be dissected and considered piecemeal; rather, it must be considered as a whole determining likelihood of confusion." Franklin Mint Corp. v. Master Mfg. Co., 667 F.2d 1005, 1007 (C.C.P.A. 1981). feature of a mark is to be ignored. In re Electrolyte Labs., Inc., 929 F.2d 645, 647 (Fed. Cir. 1990) (K+ and K+EFF not likely to be confused. Here, the Examining Attorney not only into its individual improperly dissects Applicant's mark components, PYRO and WAVE, but further submits that the WAVE portion alone is sufficient to render the marks confusingly similar. Such an interpretation fails to consider the marks as a whole in contradiction of established case precedent. Indeed, the PYROWAVE mark is a unitary mark composed of two distinctive terms that create a very unique impression - one that is sufficiently different than the WAVE mark - on the consumer. Indeed, neither PYRO nor WAVE are merely descriptive of Applicant's goods and are thus distinctive components of the mark that should be given equal weight in the confusion analysis.

Contrary to the Examining Attorney's position, the "PYRO" portion of Applicant's mark is neither merely descriptive of Applicant's goods nor a weak component of Applicant's mark. Examining Attorney cites one website defining the term "pyrogen" as a "fever-producing substance." The Examining Attorney also cites a definition of the term "endotoxin," which explains that an endotoxin can be pyrogenic. Based upon this exceedingly paltry evidence, the Examining Attorney arrives conclusion that the term "PYRO-" describes Applicant's goods because it describes a type of endotoxin that the goods are used to detect. Such can hardly be the basis for a finding that a term is merely descriptive, much less that it should be dissected from a distinctive, unitary mark and given no weight in the likelihood of confusion analysis. The Examining Attorney's treatment of the term "PYRO" in this context is completely unfounded.

Applicant has designated the following goods in the present application: "instrumentation used for the detection and quantitation of endotoxin in pharmaceutical injectables and raw materials, research samples, medical devices, and other sample types." The goods, at their core, are instrumentation and devices. That they may be used to detect and quantify an endotoxin, which may be pyrogenic, is not controlling in the analysis, nor does it mean that the term "PYRO-" is merely

descriptive of the goods. It simply does not, and cannot, describe Applicant's testing instrumentation. As such, the Examining Attorney's position that the "PYRO-" portion of the mark should be given little weight, notwithstanding the fact that such a position improperly dissects Applicant's distinctive mark, is improper. The "PYRO-" portion of Applicant's PYROWAVE mark is more than capable of distinguishing it from the cited WAVE mark.

#### 2. Sound

The Examining Attorney makes no argument that the marks are similar based upon their respective pronunciations. This is not surprising, as it is exceedingly obvious that Applicant's PYROWAVE mark is pronounced differently than the word "WAVE," as it contains the lettering "P-Y-R-O" at the beginning, which makes up half of the mark. In fact, the PY' portion receives the weight of the accentuation of Applicant's mark, leaving WAVE a distant third syllable.

Because "the similarity or dissimilarity of the marks <u>in</u> their entireties as to appearance, sound, connotation and commercial impression" must be considered, Applicant submits that no such confusion is likely. See In re E. I. du Pont de Nemours & Co., 476 F.2d at 1361.

# B. Other Registered "PYRO-" Formative Marks Negate Likelihood of Confusion

Notwithstanding the above, there are numerous similar combinations of marks on the Principal Register that are and have been capable of coexisting, whereby one of the marks contains a random term, and the other contains the same term with the prefix "PYRO-." Examples of such marks are set forth in the table below. See Exhibit A for copies of the registration certificates for each mark set forth below.

Mark	Reg. No.	Owner	Goods/Services
PYROSPY	3,866,598	Albert	Security and
		Orglmeister	monitoring apparatus
			for reporting images,
			sound and data,
			namely video cameras
			and video monitors,
			for break-in, fire
			and video monitoring
			and for access
			control, inter alia
GDV C Danian	2 074 746	TAII	(Class 9)
SPY & Design	3,974,746	JAH Innovations	Electronic monitoring
		Inc.	device comprised of transmitters,
		THC.	receivers and
			microprocessors for
			monitoring the
			location and actions
			of people and
			property, inter alia
			(Class 9)
PYROFREEZE	3,674,030	Global Fire &	Fire extinguishing
		Tech, Inc.	apparatus (Class 9)
FREEZE &	3,503,510	American	Temperature
Design		Thermal	indicators;
		Instruments,	temperature sensors
		Inc.	(Class 9)
	T	T = 1	
PYROTRONICS	1,860,278	Siemens	Electrical warning
		Industry, Inc.	sensors and alarms
			parts therefor, and

TRONICS & Design	4,553,790	Tronic's Microsystems S.A.	computer software for controlling such (Class 9) Electronic components, namely, seismic sensors, pressure sensors; microsensors, inter alia (Class 9)
PYROFLASH	1,666,468	Le Maitre Limited Corp.	Control panels and remote electrical firing boxes (Class 9)
FLASH	2,895,204	Nexant, Inc.	Computer application software for computation, modeling and analysis of electric power generation and transmission fault levels and breaker duties, inter alia (Class 9)
PYRO SCAN	4,491,323	Winco Fireworks International, LLC	Bar code scanners for fireworks (Class 9)
SCAN & Design	4,606,392	Scan, Inc.	Computer software for scanning or reading a code, namely, a quick response (QR) code, bar code (Class 9)

All of these combinations of marks are similar to Applicant's and Registrant's marks in that they each contain a term, for example, FLASH or SCAN, and one includes the prefix "PYRO-" before the common term. For example, PYROSPY is registered on the Principal Register alongside SPY & Design. Notably, the PYROSPY mark is registered in connection with

security and monitoring apparatus, while SPY & Design is registered in connection with electronic monitoring devices. In sum, the goods are identical. Applicant can discern no reason why PYROSPY and SPY & Design registered in connection with the same goods are capable of coexisting, while Applicant's PYROWAVE mark cannot do the same with Registrant's WAVE mark. At a minimum, the marks above support Applicant's position that the term "PYRO" is more than capable of distinguishing a PYRO-formative mark from one containing only the other, common element.

For at least these reasons, Applicant submits that confusion between its PYROWAVE mark and the cited WAVE mark is simply not likely.

#### C. The Extent of Potential Confusion is de minimis

Where the scope and extent of any potential likelihood of confusion is de minimis, as opposed to substantial, there can be no support for a refusal pursuant to Section 2(d) of the Lanham Act. See In re E. I. du Pont de Nemours & Co., 476 F.2d at 1361

Accordingly, Applicant respectfully submits that where, as here, the marks are sufficiently distinguishable, there can be little doubt that any likelihood of confusion is de minimis.

There is certainly no evidence to support the likelihood alleged by the Examining Attorney.

### II. CONCLUSION

In the final analysis, it is convincingly clear that there exists no likelihood of confusion between Applicant's and Registrant's marks.

As all of the concerns of the Examining Attorney have been satisfied, Applicant respectfully requests that the subject mark be published for opposition.

\* \* \* \* \*

# **EXHIBIT A**

# United States of America United States Patent and Trademark Office

# **PYROspy**

Reg. No. 3,866,598

ALBERT ORGLMEISTER (FED REP GERMANY INDIVIDUAL)

IRISWEG 6

Registered Oct. 26, 2010 D-65396 WALLUF, FED REP GERMANY

Int. Cl.: 9

TRADEMARK

PRINCIPAL REGISTER

FOR: APPARATUS, INSTRUMENTS AND INSTALLATIONS, NAMELY, TEMPERATURE INDICATORS AND TEMPERATURE SENSORS, FOR TEMPERATURE MEASURING AS WELL AS FOR THE REGULATING AND CONTROL OF THERMAL INSTALLATIONS, AND FOR FIRE DETECTION AND FIRE FIGHTING; FIRE-EXTINGUISHING APPARATUS; FIRE-EXTINGUISHING INSTALLATIONS, NAMELY, FIRE-EXTINGUISHING SYSTEMS; SECUR-ITY AND MONITORING APPARATUS FOR REPORTING IMAGES, SOUND AND DATA, NAMELY, VIDEO CAMERAS AND VIDEO MONITORS, FOR BREAK-IN, FIRE AND VIDEO MONITORING AND FOR ACCESS CONTROL, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PAR-TICULAR FONT, STYLE, SIZE, OR COLOR.

PRIORITY CLAIMED UNDER SEC. 44(D) ON ERPN CMNTY TM OFC APPLICATION NO. 008616741, FILED 10-15-2009, REG. NO. 008616741, DATED 4-5-2010, EXPIRES 10-15-2019.

THE WORDING "PYROSPY" HAS NO MEANING IN A FOREIGN LANGUAGE.

SER. NO. 77-850,648, FILED 10-16-2009.

ANDREW RHIM, EXAMINING ATTORNEY



Director of the United States Patent and Trademark Office

# United States of America Huited States Batent and Trademark Office United States Patent and Trademark Office



Reg. No. 3,974,746

Registered June 7, 2011 ATLANTA, GA 30309

Int. Cl.: 9

**TRADEMARK** 

PRINCIPAL REGISTER

JAH INNOVATIONS INC. (GEORGIA CORPORATION)

1170 PEACHTREE STREET, SUITE 1200

FOR: ELECTRONIC MONITORING DEVICE COMPRISED OF TRANSMITTERS, RECEIVERS AND MICROPROCESSORS FOR MONITORING THE LOCATION AND ACTIONS OF PEOPLE AND PROPERTY; ELECTRONIC TRACKING DEVICE COMPRISED OF TRANSMITTERS, RECEIVERS AND MICROPROCESSORS FOR TRACKING THE LOCATION AND ACTIONS OF PEOPLE AND PROPERTY, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).

FIRST USE 8-15-2010; IN COMMERCE 8-15-2010.

SN 76-660,378, FILED 5-22-2006.

KELLEY WELLS, EXAMINING ATTORNEY



Director of the United States Patent and Trademark Office

Int. Cls.: 9 and 45

Prior U.S. Cls.: 21, 23, 26, 36, 38, 100, and 101

United States Patent and Trademark Office

Reg. No. 3,674,030 Registered Aug. 25, 2009

TRADEMARK SERVICE MARK PRINCIPAL REGISTER

# pyrofreeze

GLOBAL FIRE & TECH, INC. (CALIFORNIA CORPORATION) 13737 AMARILLO AVE. CHINO, CA 91710

FOR: FIRE EXTINGUISHING APPARATUS, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).

FIRST USE 2-1-2007; IN COMMERCE 2-1-2007.

FOR: FIRE FIGHTING SERVICE, IN CLASS 45 (U.S. CLS. 100 AND 101).

FIRST USE 2-1-2007; IN COMMERCE 2-1-2007.

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT, STYLE, SIZE, OR COLOR.

SN 77-461,699, FILED 4-30-2008.

BILL DAWE, EXAMINING ATTORNEY

Int. Cl.: 9

Prior U.S. Cls.: 21, 23, 26, 36 and 38

United States Patent and Trademark Office

Reg. No. 3,503,510 Registered Sep. 23, 2008

# TRADEMARK PRINCIPAL REGISTER



AMERICAN THERMAL INSTRUMENTS, INC. (DELAWARE CORPORATION)
9 HUFFMAN AVE.
DAYTON, OH 45403

FOR: TEMPERATURE INDICATORS; TEMPERATURE SENSORS, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).

FIRST USE 8-28-2006; IN COMMERCE 8-28-2006.

THE MARK CONSISTS OF THE MARK CONSISTS OF THE WORD "FREEZE" WITH A CHECK SYMBOL TRAILING.

SER. NO. 77-053,375, FILED 11-29-2006.

JILL C. ALT, EXAMINING ATTORNEY

Int. Cl.: 9

Prior U.S. Cls.: 21 and 38

Reg. No. 1,860,278

# United States Patent and Trademark Office Registered Oct. 25, 1994

# **TRADEMARK** PRINCIPAL REGISTER

# **PYROTRONICS**

CERBERUS AG (SWITZERLAND CORPORA-TION) ALTE LANDSTRASSE 411 8708 MANNEDORF, SWITZERLAND

FOR: ELECTRICAL WARNING SENSORS AND ALARMS PARTS THEREFOR, AND COMPUTER SOFTWARE FOR CONTROLLING SUCH, IN CLASS 9 (U.S. CLS. 21 AND 38).

FIRST USE 1-0-1951; IN COMMERCE 1-0-1951.

OWNER OF U.S. REG. NO. 1,459,911.

SN 74-283,197, FILED 6-9-1992.

ALAN ATCHISON, EXAMINING ATTORNEY

# United States of America United States Patent and Trademark Office

# tronics 1

Reg. No. 4,553,790

TRONIC'S MICROSYSTEMS (FRANCE SOCIÉTÉ ANONYME) 98, RUE DU PRÉ DE L'HORME

Registered June 24, 2014 F-38920 CROLLES

Int. Cls.: 9 and 42

TRADEMARK

SERVICE MARK

PRINCIPAL REGISTER

FOR: ELECTRONIC COMPONENTS, NAMELY, MEMS (MICRO-ELECTRO-MECHANICAL SYSTEMS) COMPONENTS USED IN ELECTRONIC EQUIPMENT, NAMELY, ACCELERO-METERS, SEISMIC SENSORS, GYROMETERS, MAGNETOMETORS, AND PRESSURE SENSORS; MICROSENSORS, NAMELY, ACCELEROMETERS, GYROSCOPES AND SEISMIC TRANSDUCERS; MICROSWITCHES, NAMELY, REED RELAY SWITCHES, RADIO FRE-QUENCY SWITCHES, CURRENT SWITCHES AND OPTICAL SWITCHES; RF MEMS CIR-CUITS; RF CIRCUITS, NAMELY, PHASE SHIFTERS, PHASED ARRAY ANTENNAS, FILTER BANKS AND SWITCH MATRICES; MICROFLUIDIC COMPONENTS, NAMELY, MICRO-PUMPS, MICRO-VALVES AND MICRO-NEEDLES; OPTICAL MEMS, NAMELY, OPTICAL SWITCHES AND INTERFEROMETERS; AND ELECTRONIC CIRCUITS ASSOCIATED WITH ALL THESE COMPONENTS, AND SPECIFICALLY EXCLUDING ELECTRICAL CONNECT-ORS, ELECTRIC CABLES AND ELECTRICAL JUNCTION BOXES, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).

FOR: DESIGN AND DEVELOPMENT OF ELECTRONIC COMPONENTS; DESIGN, ENGIN-EERING, RESEARCH AND DEVELOPMENT, PROCESS DEVELOPMENT AND CONSULTING IN THE FIELD OF ELECTRONIC COMPONENTS, NAMELY, MEMS (MICRO-ELECTRO-MECHANICAL SYSTEMS) COMPONENTS USED IN ELECTRONIC EQUIPMENT, NAMELY, ACCELEROMETERS, SEISMIC SENSORS, GYROMETERS, MAGNETOMETORS, AND



Michelle K. Len Denuty Director of the United States Patent and Trademark Office

PRESSURE SENSORS, MICROSENSORS, NAMELY, ACCELEROMETERS, GYROSCOPES AND SEISMIC TRANSDUCERS, MICROSWITCHES, NAMELY, REED RELAY SWITCHES, RADIO FREQUENCY SWITCHES, CURRENT SWITCHES AND OPTICAL SWITCHES, RF MEMS CIRCUITS, RF CIRCUITS, NAMELY, PHASE SHIFTERS, PHASED ARRAY ANTEN-NAS, FILTER BANKS AND SWITCH MATRICES, MICROFLUIDIC COMPONENTS, NAMELY, MICRO-PUMPS, MICRO-VALVES AND MICRO-NEEDLES, OPTICAL MEMS, NAMELY, OPTICAL SWITCHES AND INTERFEROMETERS, AND ELECTRONIC CIRCUITS ASSOCI-ATED WITH ALL THESE COMPONENTS, BUT SPECIFICALLY EXCLUDING ELECTRICAL CONNECTORS, ELECTRIC CABLES AND ELECTRICAL JUNCTION BOXES, IN CLASS 42

PRIORITY DATE OF 9-27-2012 IS CLAIMED.

(U.S. CLS, 100 AND 101).

Int. Cls.: 9 and 13

Prior U.S. Cls.: 9, 21 and 26

#### Reg. No. 1,666,468 United States Patent and Trademark Office Registered Dec. 3, 1991

#### TRADEMARK PRINCIPAL REGISTER

#### **PYROFLASH**

LE MAITRE LIGHTING & EFFECTS LIMITED (UNITED KINGDOM CORPORATION)
316 PURLEY WAY

CROYDON, SURREY CRO 4XJ, UNITED KING-DOM

FOR: CONTROL PANELS AND REMOTE ELECTRICAL FIRING BOXES, IN CLASS 9 (U.S. CLS. 21 AND 26).

FIRST USE 7-15-1977; IN COMMERCE

FOR: EXPLOSIVES, FIREWORKS, DETONATORS, FUSES FOR EXPLOSIVES AND FIREWORKS; PYROPHORIC AND PYROTECHNIC

POWDERS, FLUIDS AND SOLIDS; MORTARS, POWDERS, FLUIDS AND SOLIDS; MORTARS, THUNDERFLASHES AND FLARES; PLATFORMS, CONTAINERS, SUPPORTS AND HOLDERS FOR FIREWORKS; AND REMOTE ELECTRICAL FIRING BOXES AND CONTROL PANELS PACKAGED TOGETHER FOR SUCH GOODS, IN CLASS 13 (U.S. CLS. 9, 21 AND 26).

FIRST USE 7-15-1977; IN COMMERCE 11-0-1978.

SER. NO. 73-835,413, FILED 11-1-1989.

DAVID C. REIHNER, EXAMINING ATTOR-NEY

Int. Cls.: 9, 35 and 42

Prior U.S. Cls.: 21, 23, 26, 36, 38, 100, 101 and 102

United States Patent and Trademark Office

Reg. No. 2,895,204 Registered Oct. 19, 2004

### TRADEMARK SERVICE MARK PRINCIPAL REGISTER

#### **FLASH**

NEXANT, INC. (DELAWARE CORPORATION) 101 SECOND STREET, 11TH FLOOR SAN FRANCISCO, CA 941053672

FOR: COMPUTER APPLICATION SOFTWARE FOR COMPUTATION, MODELING AND ANALYSIS OF ELECTRIC POWER GENERATION AND TRANSMISSION FAULT LEVELS AND BREAKER DUTIES, FOR USE IN THE ENERGY INDUSTRY IN THE PLANNING, OPERATION AND CONTROL OF ELECTRIC POWER NETWORKS, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).

FIRST USE 5-1-2001; IN COMMERCE 5-1-2001.

FOR: BUSINESS INFORMATION AND CONSULTING SERVICES, NAMELY, PROVIDING BUSINESS CONSULTING SERVICES AND

COMMERCIAL INFORMATION TO THE ENERGY INDUSTRY, IN CLASS 35 (U.S. CLS. 100, 101 AND 102).

FIRST USE 5-1-2001; IN COMMERCE 5-1-2001.

FOR: COMPUTER SERVICES, NAMELY COMPUTER PROGRAMMING FOR OTHERS IN THE ENERGY INDUSTRY; ENGINEERING, TECHNICAL, RESEARCH AND DEVELOPMENT CONSULTING SERVICES TO THE ENERGY INDUSTRY, IN CLASS 42 (U.S. CLS. 100 AND 101).

FIRST USE 5-1-2001; IN COMMERCE 5-1-2001.

SER. NO. 78-189,704, FILED 11-27-2002.

JENNIFER KRISP, EXAMINING ATTORNEY

# United States of America Mariton States Patent and Arademark Office United States Patent and Trademark Office

# PYRO SCAN

Reg. No. 4,491,323

WINCO FIREWORKS INTERNATIONAL, L.L.C. (KANSAS CORPORATION)

Registered Mar. 4, 2014 PRAIRIE VILLAGE, KS 66207

5200 W. 94TH TERRACE, SUITE 114

Int. Cl.: 9

FOR: BAR CODE SCANNERS FOR FIREWORKS THAT SHOW A VIDEO OF THE FIREWORK DISPLAY WHEN THE PRODUCT IS SCANNED, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND

TRADEMARK

PRINCIPAL REGISTER

FIRST USE 10-11-2013; IN COMMERCE 10-11-2013.

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PAR-

TICULAR FONT, STYLE, SIZE, OR COLOR.

NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE "SCAN", APART FROM THE

MARK AS SHOWN.

SN 76-713,313, FILED 1-29-2013.

GINA HAYES, EXAMINING ATTORNEY



Michelle K. Len Deputy Director of the United States Patent and Trademark Office

# $Reg.\ No.\ 4,\!553,\!790\ \ {}_{0} \text{OWNER OF INTERNATIONAL REGISTRATION 1158260 DATED 3-21-2013, EXPIRES 3-21-2023.}$

THE COLOR(S) GREEN AND GRAY IS/ARE CLAIMED AS A FEATURE OF THE MARK.

THE FIGURATIVE ELEMENT IS GREEN, THE VERBAL ELEMENT IS SHOWN IN GRAY LETTERS.

SER. NO. 79-129,369, FILED 3-21-2013.

SHARON MEIER, EXAMINING ATTORNEY

Page: 2 / RN # 4,553,790

# United States of America Muitod States Patent and Arademark Office United States Patent and Trademark Office



Reg. No. 4,606,392

SCAN, INC. (DELAWARE CORPORATION)

Registered Sep. 16, 2014 OREM, UT 84058

5162 W 220 S

Int. Cl.: 9

FOR: COMPUTER SOFTWARE FOR SCANNING OR READING A CODE, NAMELY, A QUICK RESPONSE (QR) CODE, BAR CODE, AND RFID TAGS VIA A COMPUTER OR

MOBILE DEVICE, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).

TRADEMARK

PRINCIPAL REGISTER

FIRST USE 8-0-2011; IN COMMERCE 8-0-2011.

NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE "SCAN", APART FROM THE

MARK AS SHOWN.

THE COLOR(S) RED AND WHITE IS/ARE CLAIMED AS A FEATURE OF THE MARK.

THE MARK CONSISTS OF THE WORDING "SCAN" IN WHITE TO THE RIGHTS OF A BROKEN WHITE SQUARE ON A RED TRIANGLE WITH ROUNDED CORNERS.

SN 85-880,689, FILED 3-20-2013.

JANET LEE, EXAMINING ATTORNEY



Michelle K. Zen Deputy Director of the United States Patent and Trademark Office